

# RESOURCE SURVEY REPORT

## Catch Summary

NOAA Fisheries Service  
Northeast Fisheries Science Center

**Spring Bottom Trawl Survey**  
Cape Hatteras - Gulf of Maine  
March 1 - April 21, 2005

Attached are field notes, station and catch summaries and a series of geographical plots of commercial and recreational important species caught during the Northeast Fisheries Science Center's 2005 spring bottom trawl survey aboard the *R/V ALBATROSS IV*. Tows were made with a #36 Yankee otter trawl rigged with rollers, 5 fathom legs and 1000 pound polyvalent doors. The cod end and upper belly were lined with 1/2-inch mesh to retain young-of-the-year fish.

Because of the 30-minute tow duration, and random selection of station locations, catches can be light compared with commercial tows. Also, vessel operations are on a 24-hour basis and catches have not been adjusted for day/night differences. Nevertheless, these data can provide fishermen with useful information about the distribution and relative abundance of species inhabiting the survey area (Cape Hatteras to the Gulf of Maine).

The data are now summarized from audited catch files generated from the Fisheries Scientific Computer System (FSCS). New species have been added and the species plots have been rearranged for easier use.

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**[http://www.nefsc.noaa.gov/esb/Resource\\_Survey\\_Reports.htm](http://www.nefsc.noaa.gov/esb/Resource_Survey_Reports.htm)**